

directs it into the cage where it is discharged through the openings of the cage into the catalyst bed 5.--.

Support for this paragraph can be found, *inter alia*, in the sole drawing of the original specification, and also in the specification at page 5, lines 17-20, page 9, lines 20-22, and original claim 1. No new matter is added.

Please add the following at page 8, line 6 of the specification, immediately following "of a factor":

-- of about 5 to about 50 times or --.

Support for this can be found in claim 4 as originally filed.

Please replace "The bypass apparatus utilized herein" at page 7, line 17 with:

--The bypass apparatus of the present invention employs an elongated member or tube disposed within a substantially larger cross-section, perforated cage member, as shown in the sole drawing of the application, to--.

Support for this can be found *inter alia* in the sole drawing of the application that shows a first elongated member (or tube) disposed within a larger cross-section cage. No new matter is added.

IN THE CLAIMS

Please cancel claim 13 without prejudice.

Please amend the claims as set forth in the attachment captioned "Amended Claims with Markings".

II. REMARKS

The Office Action of March 4, 2002, has been reviewed, and in view of the foregoing amendments and following remarks, reconsideration and allowance of all pending claims in the application are respectfully requested.